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TCS-80676, 65

June 1965

PHOTOGRAPHIC INTERPRETATION REPORT

# SOVIET MILITARY ORDER OF BATTLE NORTH CAUCASUS MD



CIA



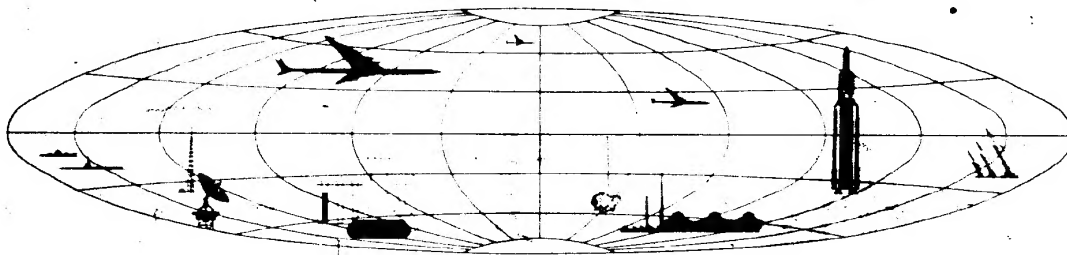
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## WARNING

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### PREFACE

This report is one in a series on Soviet Ground Force and Logistic installations being prepared for a DIA/CIA Panel. The series is being coordinated, published and disseminated by NPIC. The photographic analysis is being performed by the NPIC Photographic Analysis Group, the CIA Photographic Intelligence Division (NPIC), and the Production Center 1P1a (DIA). The photographic analysis for this particular report was performed by the Production Center 1P1a.

In the interest of uniformity, the titles and letter designators for the facilities observed at these installations are identical with those appearing in the project requirement. When a specific facility is not observed both its title and letter designator are omitted in the report.

Titles and letter designators for the various facilities are as follows: (A) railroad service, (B) road service, (C) landing strips, (D) administrative and troop housing areas, (E) storage areas, (F) ammunition storage areas, (G) POL storage areas, (H) other buildings and facilities, (J) equipment storage/maintenance areas, (K) athletic fields, (L) small arms firing ranges, (M) driver training areas, (N) tank/assault gun firing ranges, (P) flat trajectory firing ranges, (Q) artillery emplacements (batteries), (R) infantry or combined arms field training areas or courses, (S) special training facilities, (T) unidentified facilities or tracking activity.

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NOVOCHERKASSK MANEUVER AREA PERSIANOVKA NORTHEAST

(47-33N 040-09E)

NOVOCHERKASSK, ROSTOVSKAYA OBLAST, USSR  
NORTH CAUCASUS MD

25X1A

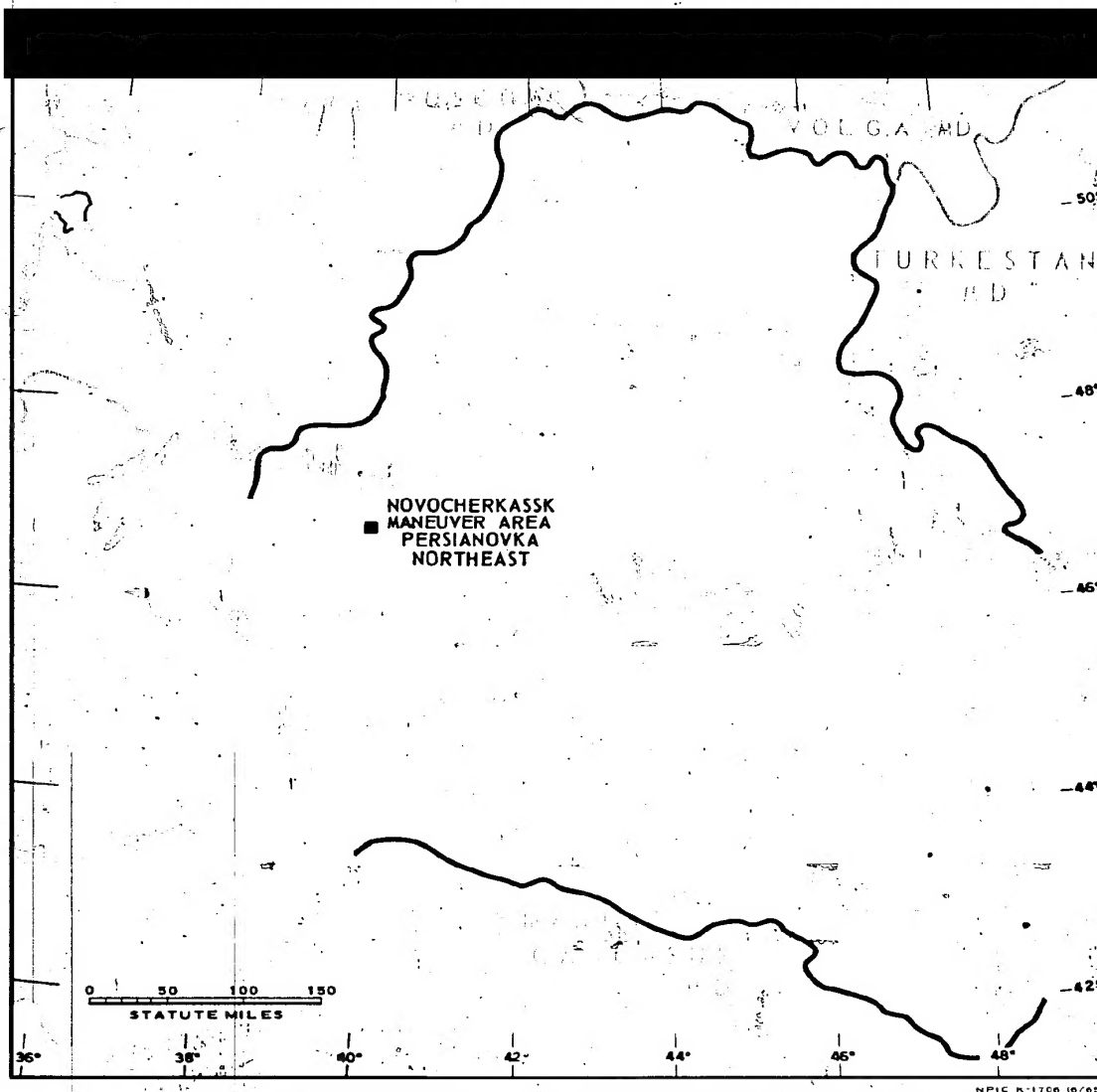


FIGURE 1. LOCATION OF NOVOCHERKASSK MANEUVER AREA PERSIANOVKA NORTHEAST.

- 2 -

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FIGURE 2. NOVOCHEKASSK MANEUVER AREA PERSIANOŬKA NORTHEAST, NOVOCHEKASSK, USSR

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### SUMMARY

Novocherkassk Maneuver Area Persianovka Northeast is 12 kilometers (km) northeast of Novocherkassk and 20 kilometers southwest of Shakhty. It is adjacent to the main road and rail line between these 2 towns (Figure 1).

The installation covers approximately 40 square km and contains a driver-training area, 2 tank firing ranges, 2 direct firing range sectors, a small-arms firing range, and support facilities. This installation has been reported as a division-sized maneuver area; however, at present the area is used exclusively

as a firing range with a driver-training area. The range facilities are probably used by all troop units in the Novocherkassk-Shakhty area (Figure 2).

KEYHOLE missions of interpretable quality from [REDACTED] were reviewed. No significant change was noted during this period. The training area reportedly has existed since World War II and apparently evolved from a troop maneuver area to a firing range. Changes in seasonal usage cannot be determined due to a lack [REDACTED] coverage.

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### DESCRIPTION OF INSTALLATION

#### Railroad Service

The area is adjacent to the main rail line (double-track) between Novocherkassk and Shakhty.

#### Road Service

A first-class all-weather road connects all range facilities with the first-class hard-surfaced road between Novocherkassk and Shakhty. Numerous unimproved roads and vehicle tracks are visible within the area.

#### Aircraft Landing Strips

Novocherkassk Airfield (a sod strip) is 6.4 km south of the firing range. Much of the airfield area has been returned to agriculture and the hard-surfaced runway and the hangar/maintenance area no longer exist.

#### POL Storage Areas

Several civilian POL storage facilities are in Novocherkassk.

#### Other Buildings

Area H contains 2 probable range support buildings.

#### Equipment Storage/Maintenance Area

Area J contains a 500- by 1,000-foot motor park, a 50- by 150-foot motor vehicle storage building, and a 35- by 75-foot motor vehicle maintenance building.

#### Small-Arms Firing Range

Area L is a small-arms firing range 900 to 1,500 feet long and 2,000 feet wide overall. The range appears to be divided into 4 sections of various lengths. The target area is indistinct, but all sections have a common firing line with a centrally located range control tower behind the firing line.

#### Driver-Training Areas

Area M is an irregularly shaped, closed-loop, driver-training area. The area is approx-

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TCS-80676 65

imately 4 km in circumference with unidentified facilities or stations evenly spaced around the course.

Area M2 is a figure-8 driver-training area. The area contains 2 distinct figure-8's and 4 cleared areas for trailer or gun backing or parking.

#### Tank/Assault-Gun Firing Ranges

Area N1 is a 4,500-foot tank assault gun firing range with five 2,750-foot lanes and approximately 9 moving-target tracks. The target area is heavily tracked and indistinct. Two range support buildings are in the area.

Area N2 is a 5,000-foot tank assault-gun firing range with three 2,750-foot lanes and approximately 6 moving-target tracks. A range control building is behind the firing line.

#### Flat-Trajectory Firing Ranges

Area P1 is a 4,000-foot flat-trajectory firing range with 10 possible moving-target runs and 3 range support or target storage buildings.

Area P2 is a 6,000-foot flat-trajectory firing range with 2 possible moving-target tracks. The area appears to be divided into

2 main sections with a common firing line and range control building.

#### Artillery Emplacements (Batteries)

Area Q contains field artillery emplacements with an undetermined number of firing positions. There is extensive trackage and ground scarring in this area which contains miscellaneous revetted positions, none of which can be specifically identified as field artillery firing positions. The overall length of the range would easily accommodate artillery firing. Scarred areas in the northern section appear to be artillery impact areas.

#### Unidentified Facilities or Tracking Activity

Much of Area T1 is divided into 100- by 500-foot rectangles (purpose undetermined). It is possibly another small-arms range.

Area T2 contains 5 small oblong ground scars which may be associated with agriculture in the vicinity.

Area T3 contains 2 parallel, straight roads 6 miles long. The roads are apparently associated with the firing range, but their significance cannot be determined.

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TCS-80676/65

REFERENCES

PHOTOGRAPHY

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MAPS OR CHARTS

US Air Target Chart, Series 200, Sheet 0249-4HL, 2d ed, Jul 63 (SECRET)

US Air Target Chart, Series 50, Sheet 0249-4 9MA, 1st ed, Aug 61 (SECRET)

DOCUMENT

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REQUIREMENT

DPAAP-1-15-64 (partial answer)

NPIC PROJECT

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